

L Number	Hits	Search Text	DB	Time stamp
1	1532	self adj aligned adj contact	USPAT; US-PGPUB	2002/11/12 15:25
2	1258	(self adj aligned adj contact) and (hole or opening or recess)	USPAT; US-PGPUB	2002/11/12 15:26
3	1253	((self adj aligned adj contact) and (hole or opening or recess)) and (second (insulat\$4 or dielectric))	USPAT; US-PGPUB	2002/11/12 15:38
4	91	((self adj aligned adj contact) and (hole or opening or recess)) and (second (insulat\$4 or dielectric))) and (region adj (conductive or doped or diffused))	USPAT; US-PGPUB	2002/11/12 15:42
5	65	((self adj aligned adj contact) and (hole or opening or recess)) and (second (insulat\$4 or dielectric))) and (region adj (conductive or doped or diffused))) and @ad<=19990916	USPAT; US-PGPUB	2002/11/12 15:43
6	15607	(contact adj hole) and (second (insulat\$4 or dielectric))	USPAT; US-PGPUB	2002/11/12 16:54
7	1778	((contact adj hole) and (second (insulat\$4 or dielectric))) and ((etching or removing ) with (first adj (insulat\$4 or dielectric)))	USPAT; US-PGPUB	2002/11/12 16:56
8	37	((contact adj hole) and (second (insulat\$4 or dielectric))) and ((etching or removing ) with (first adj (insulat\$4 or dielectric)))) and ((region adj (conductive or doped or diffused)) with substrate)	USPAT; US-PGPUB	2002/11/12 15:43
9	27	((contact adj hole) and (second (insulat\$4 or dielectric))) and ((etching or removing ) with (first adj (insulat\$4 or dielectric)))) and ((region adj (conductive or doped or diffused)) with substrate) and @ad<=19990916	USPAT; US-PGPUB	2002/11/12 16:03
11	376	((contact adj hole) and (second (insulat\$4 or dielectric))) and ((etching or removing ) with (first adj (insulat\$4 or dielectric)))) and (exposing with substrate)	USPAT; US-PGPUB	2002/11/12 16:57
12	249	((contact adj hole) and (second (insulat\$4 or dielectric))) and ((etching or removing ) with (first adj (insulat\$4 or dielectric)))) and (exposing with substrate) ) and @ad<=19990916	USPAT; US-PGPUB	2002/11/12 16:57
13	3815	(contact adj plug) and (second (insulat\$4 or dielectric))	USPAT; US-PGPUB	2002/11/12 16:55
14	326	((contact adj plug) and (second (insulat\$4 or dielectric))) and ((etching or removing ) with (first adj (insulat\$4 or dielectric)))	USPAT; US-PGPUB	2002/11/12 16:56
15	54	((contact adj plug) and (second (insulat\$4 or dielectric))) and ((etching or removing ) with (first adj (insulat\$4 or dielectric)))) and (exposing with substrate)	USPAT; US-PGPUB	2002/11/12 16:57
16	33	((contact adj plug) and (second (insulat\$4 or dielectric))) and ((etching or removing ) with (first adj (insulat\$4 or dielectric)))) and (exposing with substrate) ) and @ad<=19990916	USPAT; US-PGPUB	2002/11/12 16:57

L Number	Hits	Search Text	DB	Time stamp
1	1624	438/637,640,672,675.ccls. and @ad<=19990916	USPAT; US-PGPUB	2002/11/13 09:31
2	267	(438/637,640,672,675.ccls. and @ad<=19990916) and (exposing with substrate)	USPAT; US-PGPUB	2002/11/13 09:31